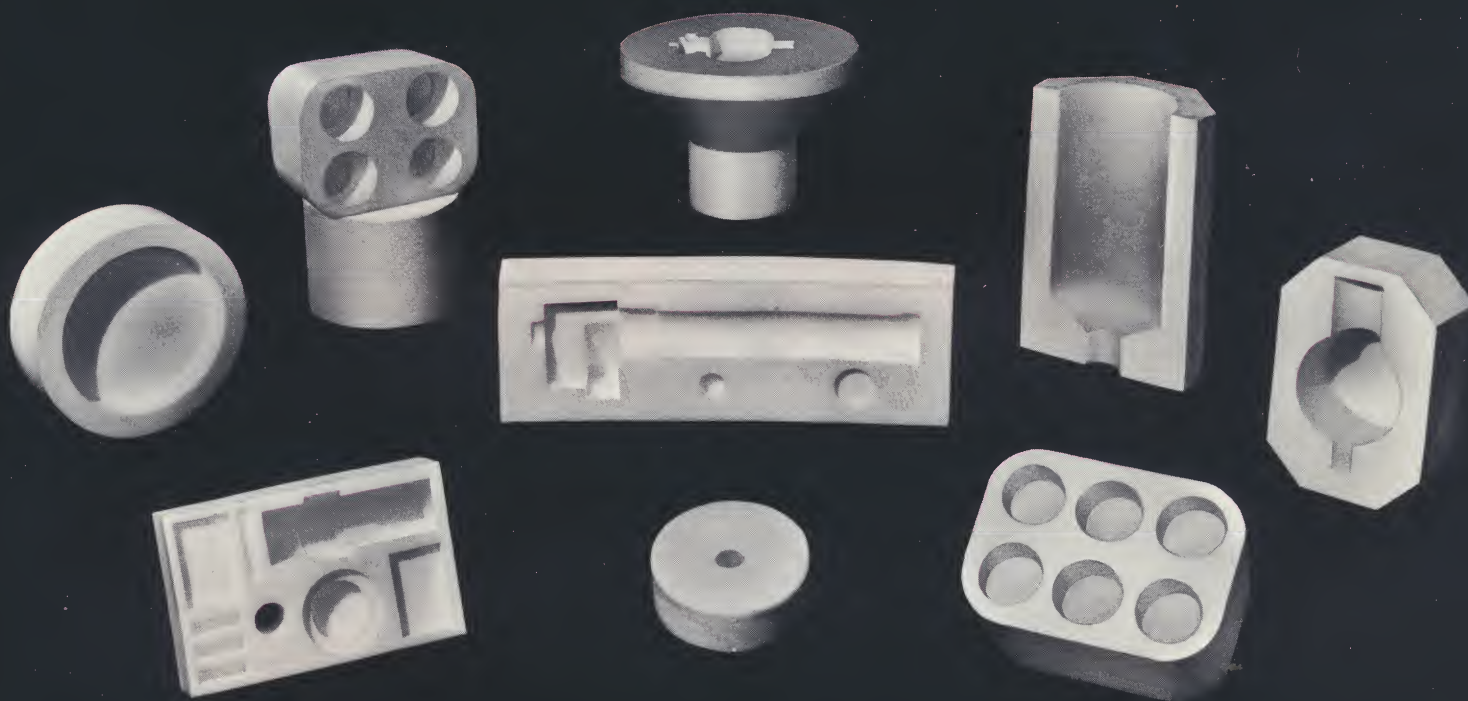




FOAMED PLASTICS and RUBBERIZED HAIR for safe packaging

* Custom molded to fit virtually any size or shape

* Also available in sheets for many packaging applications



Flextron INDUSTRIES INCORPORATED

WALLINGFORD ROAD, MEDIA, PENNSYLVANIA • SUBURBAN PHILADELPHIA • (215) 544-4111



FOAMED PLASTICS and RUBBERIZED HAIR . . .

**offer maximum protection for your packaged products . . .
and prevent damage during shipment**

CUSH-N-MOLD* Foamed Plastics and Rubberized Hair are exclusive products of Flextron Industries. They are ideal shock and vibration absorbing packaging materials that feature the ability to absorb energy over a wide range of loading conditions.

Offering indefinite life, CUSH-N-MOLD can be molded to fit almost any irregularly shaped product or piece of equipment . . . from large consoles to tiny electronic components. It is also available in sheets of varying thickness that can be fabricated to fit irregularly shaped objects.

The purpose of using CUSH-N-MOLD is to eliminate shock and vibration damage to your packaged product during transit. CUSH-N-MOLD accomplishes this by offering resistance — when compressed — so that the packaged product moving toward the container wall is slowed down less rapidly (less shock) than the container. By offering continuous resistance until the product is stopped short of the container wall, without exceeding the product's strength, CUSH-N-MOLDS PREVENT SHOCK OR VIBRATION DAMAGE TO THE PRODUCT.

CHECK THESE ADVANTAGES OF CUSH-N-MOLD . . . in your packaging design

**EXCEPTIONAL RESILIENCE . . .
ABSORBS SHOCK and VIBRATION**



CUSH-N-MOLD offers exceptional resilience and is highly effective in absorbing dynamic shock and vibration. Its inherent resilience causes it to spring back even after being highly stressed. It retains its resiliency at temperatures as low as -65°F . The elastomers act just like miniature springs in cushioning the shock and vibration to which the product container is exposed.

**CUSTOM-MOLDED TO FIT
YOUR PRODUCT . . . EXACTLY**



A CUSH-N-MOLD can be custom-made to fit virtually any size or shape of product. You can be assured of an exact fit, and a shock and vibration absorbing mold-designed and engineered to meet all of your packaging specifications. CUSH-N-MOLDS never lose their shape and can be reused over and over again. They have complete freedom from creep, are dimensionally stable with good low temperature flex.

**RESISTS MOISTURE,
MILDEW and MOLD**



Even after repeated prolonged soakings in water, CUSH-N-MOLD retains its shape and resilience. It is inherently moisture-resistant and will protect your packaged product under all conditions of temperature and humidity. Its resistance to mildew and mold make it an ideal material for packaging products that are used or stored in hot and moist climates.

**NON-ABRADING . . . USED IN
PACKAGING DELICATE INSTRUMENTS**



Free of grit, dirt and abrasive foreign material, CUSH-N-MOLD is non-abrading. It can be used with delicate instruments or other precision components having moving parts and highly finished sensitive surfaces. CUSH-N-MOLD binders are designed to insure a perfectly elastic and homogenous structure that will not flake or dust even under severe service and environmental conditions.

*Tradename of Flextron Industries Incorporated

TYPICAL PRODUCTS PACKAGED IN



ADDING MACHINES
 AIRCRAFT INSTRUMENTS
 AZIMUTHS
 BINOCULARS
 ELECTRONIC INSTRUMENTS
 GEAR BOXES
 GLASS CONTAINERS
 GYROS
 HELICOPTER ROTOR BLADES
 MAGNETRON TUBES
 MISSILE IGNITERS
 PERISCOPES
 POWERSTATS
 PRECISION LABORATORY
 GLASS PRODUCTS
 ROCKET ENGINES
 SEWING MACHINES
 THYRATRON TUBES
 TRANSITS
 TURBINE REDUCTION
 GEAR BOXES
 TV CATHODE RAY TUBES

TYPICAL USERS OF



Bell Helicopter Company
 Boeing Company, Vertol Division
 Bulova Watch Company, Inc.
 General Electric Company
 Electronic Components Division
 Missile & Space Vehicle Dept.
 Small Aircraft Engine Dept.
 Kaman Aircraft Corporation
 Lockheed Aircraft Corporation
 Missiles & Space Division
 Radio Corporation of America
 Sperry Rand Corporation
 Remington Rand Division
 Thiokol Chemical Corporation
 United Aircraft Corporation
 Western Electric Company, Inc.
 Westinghouse Electric Corporation

TYPICAL U. S. GOVERNMENT AGENCIES

Frankford Arsenal
 Picatinny Arsenal
 Redstone Arsenal
 U. S. Naval
 Underwater Ordnance Station
 U. S. Army
 Transportation Command



will reduce your packaging costs...

REDUCES PACKAGING TIME

Custom-made CUSH-N-MOLDS greatly reduce time consuming packaging operations and *completely eliminate* the need for cutting, scoring, folding and fitting. In one simple operation the packer places your product snugly within the protective, CUSH-N-MOLD.

LOWERS PACKAGE WEIGHT... CUTS SHIPPING COSTS

Because CUSH-N-MOLDS are lightweight materials (weighing as low as 1.5 lbs. per cu. ft.) and because they permit a highly efficient method of packaging... making it possible to use smaller and lighter outer containers... your total package weight can be substantially reduced. This results in lowered shipping costs coupled with greatly increased packaging safety of your product.

PROTECTS YOUR PRODUCTS AGAINST BREAKAGE

The inherent safety built into containers using CUSH-N-MOLD to protect their delicate loads eliminates countless cases of damage in transit. You are spared the needless and troublesome costs of repair and replacement of damaged products.

WITH CUSH-N-MOLD YOU CAN SHIP WITH CONFIDENCE

The intangible quantity of customer good will must also be considered in any evaluation of shipping cost savings. Because you can ship confident that the product will reach your customer in good operating condition, you build up the good will of your customers and help to assure continuing orders. CUSH-N-MOLD extends your quality control program to the door of your customers.

CUSH-N-MOLDS ARE RE-USABLE... HAVE ALMOST INDEFINITE LIFE

Because CUSH-N-MOLDS are highly durable, they can be used over and over again almost indefinitely for years. Where circumstances permit, you can plan on re-using your CUSH-N-MOLDS many times and thus eliminate sizeable supplies of packaging materials that offer one-time use only. In situations where CUSH-N-MOLDS can be re-used, they quickly pay for themselves in addition to reducing overhead costs.

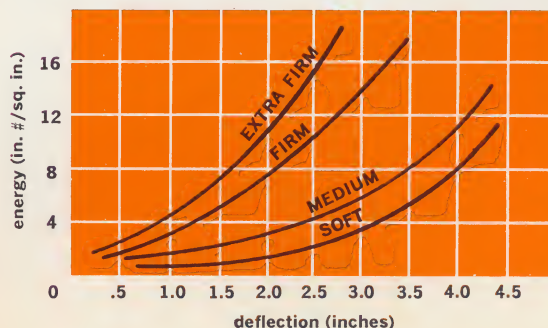
CUSH-N-MOLD ADVANCED PRODUCTION TECHNIQUES CUT MANUFACTURING COSTS... REDUCE COST TO YOU

At Flextron, the most modern and advanced techniques are used coupled with years of experience in this field. This results in the lowest possible cost per unit... with much of the saving passed on to you — the customer. Custom-compounded elastomers by Flextron insure high quality while keeping costs at a minimum.

OUR ENGINEERING FACILITIES WILL ASSIST IN DEVELOPING THE MOST ECONOMICAL CUSH-N-MOLD PACKAGING DESIGN FOR YOUR PRODUCT

Our engineering department has years of experience in developing virtually every conceivable type of CUSH-N-MOLD packaging configuration. This experience is available to you in recommending and developing the most economical and efficient design to meet your requirements.

TYPICAL DYNAMIC CHARACTERISTICS ENERGY vs DEFLECTION for one grade of fibers and binder



NORMAL HAZARDOUS VIBRATION FREQUENCY RANGES ENCOUNTERED IN VARIOUS TYPES OF TRANSPORTATION

MODE OF TRANSPORTATION	HAZARDOUS FREQUENCY RANGE (CPS)	FORCE RANGE (G)
Rail	2 to 8; 35 to 400	0 to 2
Rail humping	shock	5 to 20
Truck	0 to 8; 12 to 200	0 to 5
Plane	15 to 300	0 to 20
Ship	0 to 30	less than 1

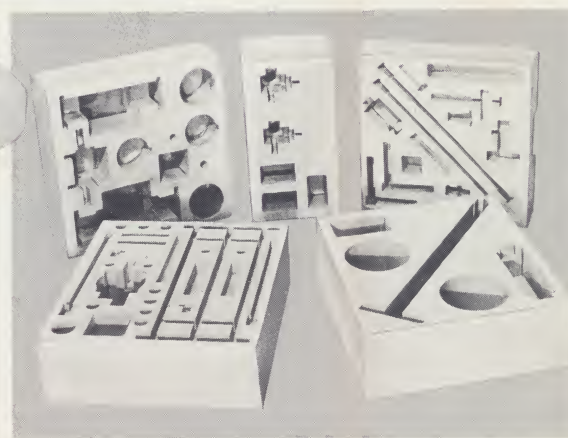


FOAMED PLASTICS

Flextron Industries has complete engineering and manufacturing facilities for the contour molding of both flexible and rigid foamed plastics. Using Ester and Ether systems, we have been able to meet the requirements of virtually every type of packaging situation — including those designed to conform with military packaging specifications. These CUSH-N-MOLD products are available in densities ranging from as low as 1.8 lb. per cu. ft. up to 10 lb. per cu. ft. The newest type of precision automatic metering and mixing equipment makes it possible to maintain exact control over the density of finished products.

Outstanding features available in CUSH-N-MOLD Foamed Plastics include excellent compression resistance, very low creep rate and thickness loss, virtually zero dusting, resistance to corrosion when exposed to water, resistance to fungus, operating temperature limits from -65°F to 160°F , resistance to moisture absorption, extreme stability, and excellent non-abrasive qualities.

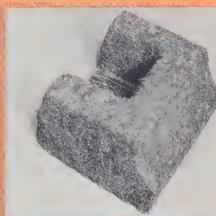
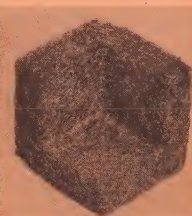
POLYESTER and POLYETHER SHEET STOCK is available in thicknesses from $\frac{1}{8}$ " to 7" ... and in densities from 1.8 lb. per cu. ft. to 6 lb. per cu. ft. Ask for our quotation on die-cut production quantities for both rubberized hair and foamed plastics.



*typical
examples
of the
vast variety of*



products by
FLEXTRON INDUSTRIES





Reusable AN Containers Flextron can supply you with a complete line of reusable AN containers to meet military specification MIL-C-6054. A variety of standard sizes — from .64 cu. ft. to 7.50 cu. ft. — are available from stock. We can also provide any special sizes to your specifications.

FLEXTRON OFFERS A COMPLETE SERVICE . . .

covering design, testing and production of



FOAMED PLASTICS and RUBBERIZED HAIR

ENGINEERING SERVICES

Our engineering department has specialized experience in developing rubberized hair and foamed plastics molds for use in packaging a vast number of different products . . . from small simple shapes to large complex units. This wealth of experience is available to assist you in the selection of proper materials and in the final packaging design.



One of CUSH-N-MOLD's production lines with fully automatic, thermostatically-controlled conveyor curing oven in background.



Section of stock room for CUSH-N-MOLD products.



Metering CUSH-N-MOLD polyurethane into prototype mold of electronic components carrier.

FOR TECHNICAL ASSISTANCE . . .

Call or write us and we will arrange for a Flextron representative to meet with you and provide any technical assistance you may wish.



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